

L 45429-66 EWP(k)/T

ACC NR: AP6028311 SOURCE CODE: PO/0097/66/007/002/0095/0105

AUTHOR: Kaliski, S.

27
B

ORG: Department of Vibrations, IBTP, Polish Academy of Sciences

TITLE: The passage of an ultrasonic wave across a contactless junction between two piezoelectric bodies

SOURCE: Proceedings of vibration problems, v. 7, no. 2, 1966, 95-105

TOPIC TAGS: ultrasonic wave, piezoelectric body, wave penetration

ABSTRACT: The problem of the contactless penetration of an ultrasonic wave from one piezoelectric body into another is investigated. It is shown that the wave passes from one body into the other only if there is mechanical contact between them. Penetration is possible if the incident wave is oblique. A concrete illustrative solution for a piezoelectric body of cubic structure is given. Optimum values of wave penetration are determined. Possibilities of active applications and applications in measuring technique are pointed out. Attention is drawn to further

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Card 2/2

L 47425-66 EWP(w)/EWP(v)/EWP(k) IJP(c) WW/EM

ACC NR: AP6028314

SOURCE CODE: PO/0097/66/007/002/0155/0165

AUTHOR: Kaliski, S. (Warsaw); Woroszyl, S. (Warsaw)

41

ORG: Department of Vibrations IBTP, Polish Academy of Sciences

3

TITLE: The flutter problem of a cylindrical shell immersed in gas

24

SOURCE: Proceedings of vibration problems, v. 7, no. 2, 1966, 155-165

TOPIC TAGS: cylindric shell, flutter shell, traveling wave

ABSTRACT: The paper concerns the flutter problem ²⁶ of a rotating cylindrical shell immersed in a perfect gas. Problems of this type are characterized by the fact that although the solution can be sought in the form of a traveling wave, the wave numbers constitute a discrete set. Results are given for various values of h/R damping and wave values n, which are of practical interest. The solutions (the critical flutter velocity) do not have, as in the case of a longitudinal flow along plates and shells, alternate regions of nonstability as a function of damping and do not show discontinuity at damping tending to zero. Such discontinuity appears in the alternate

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L 47425-66
ACC NR: AP6028314

solution of a plate problem at $R \rightarrow \infty$. Orig. art. has: 41 formulas and 6 figures.
[AM]

SUB CODE: 20 / SUBM DATE: 08Dec65 / ORIG REF: 002 / OTH REF: 002

vlr

Card 2/2

L 47418-66 EWP(e) EWP(k)/T IJP(e)
ACC NR: AP602815 SOURCE CODE: PO/0097/66/007/002/0167/0181

4/2
SO
B

AUTHOR: Kaliski, S. (Warsaw)

ORG: Department of Vibrations, IBTP Polish Academy of Sciences

TITLE: Stability of relative contactless motion of two piezoelectric bodies

SOURCE: Proceedings of vibration problems, v. 7, no. 2, 1966, 167-181

TOPIC TAGS: contactless motion, piezoelectric property, ultrasonic wave, hyper-sonic wave

ABSTRACT: The present study deals with the stability of the relatively contactless motion of two piezoelectric bodies. Quartz has been used as test material whose elasticity properties are approximated in an isotropic model. A theoretical and experimental proof is given to the fact that, despite the absence of mechanical contact, a region of critical velocity exists for subsonic waves in a medium inside which the traveling surface waves turn unstable, i.e., their amplitudes begin to increase. The critical velocity constitutes a sum of phase velocities in both bodies and can eventually reach a supersonic rate. The amplification parameters are

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Card 2/2 vlr

I. 09032-67 IJP(c) AT

ACC NR: AT6032815

SOURCE CODE: PO/0000/66/000/000/0083/0096

AUTHOR: Kaliski, S. (Warsaw)

29

ORG: Department of Vibrations, IBTP, Polish Academy of Sciences

TITLE: Amplification of acoustoelectromagnetic waves by external electron streams

SOURCE: Conference on Acoustics of Solid Media, Warsaw, 1964. Proceedings. Warsaw, PWN, 1966, 83-96

TOPIC TAGS: ultrasonic wave, electron motion, conductor, ultrasonic amplification, acoustoelectromagnetic wave, electron stream, elastic conductor, piezoelectric conductor, perfect conductor, piezoelectric quartz, acoustoelectronic amplifier

ABSTRACT: Previous works were combined by the author and developed in the paper. Amplification of ultrasonic waves traveling in elastic and piezoelectric conductors by an external electron stream was studied. Self-excited vibrations and surface-wave amplification of perfectly conducting elastic conductors and liquids in a magnetic field parallel to the electron stream were first investigated.

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ACC NR: AT6032815

Critical motion velocities and instability regions, in which motion disturbances and surface waves are amplified, were determined. A general equation (to be published later) was formulated for surface waves traveling in piezoelectric quartz and interacting with the electron stream moving over its surface. The case of a one-dimensional quartz plate about which an external electron stream is flowing was investigated. Instability regions and the amplification coefficient were determined. In the author's opinion ultrasound amplification in piezoc quartz by external electrons is promising for many practical reasons. Low voltage together with substantial amplification makes the design of an acoustoelectronic amplifier feasible. Orig. art. has: 7 figures, 1 table and 4 formulas. [Based on author's abstract]

SUB CODE: 09, 20 / SUBM DATE: 14Jun65 / SOV REF: 001 / OTH REF: 010 /

Card 3/2 not

ACC NR: AP7003459

SOURCE CODE: PO/0097/66/007/004/0387/0402

AUTHOR: Kaliski, S. (Warsaw)

ORG: Department of Vibrations, IBTP, Polish Academy of Sciences

TITLE: Traveling surface waves in finite systems

SOURCE: Proceedings of vibration problems, v. 7, no. 4, 1966, 387-402

TOPIC TAGS: vibration, electron tube, surface wave, traveling surface wave, coupled field theory, pulse amplification, piezoelectric semiconductor, traveling wave electron tube, plasma amplifier, phonon amplifier, coupled field theory

ABSTRACT: In view of recent application surface waves in the theory of fields and the possible importance of ultrasound and hypersound in piezoelectric semiconductor amplifiers, the possibility of the existence of traveling surface waves in finite systems was investigated. It was demonstrated that under specific conditions traveling surface waves can exist— in spite of the fact that the system is bounded— in excited bounded systems, along one axis

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: ACC NR: AP7003459

and semi-infinite systems along the other axis, i. e., in the case of translation of a system over the surface of a sector of a half space. This was proven for mechanical systems, oscillators moving over the surface of an elastic half space sector, and the flow of a perfect gas over a thin plate resting on an elastic sector of a half space. There are two different cases, one being of the so-called resonance type, and the other of the damping type. A similar analogy for the two variants is to be expected, under definite conditions, in more complex bounded physical systems, as in the theory of traveling wave electron tubes, in the theory of plasma amplifiers, and particularly in the theory of coupled fields for ultrasonic and hypersonic phonon amplifiers. Orig. art. has: 1 figure and 56 formulas. [Based on author's abstract]

[DR]
SUB CODE: 09, 20/SUBM DATE: 01Aug66/ORIG REF: 008/SOV REF: 003/
OTH REF: 001/

Card 2/2

ACC NR: AP7003460

SOURCE CODE: PO/0097/66/007/004/0403/0419

AUTHOR: Kaliski, S. (Warsaw); Kapelewski, J. (Warsaw); Makowski, Z. (Warsaw)

ORG: Department of Vibrations, IBTP, Polish Academy of Sciences

TITLE: Surface waves in piezoquartz

SOURCE: Proceedings of vibration problems, v. 7, no. 4, 1966, 403-419

TOPIC TAGS: crystal, piezoelectric crystal, quartz crystal, crystal vibration, piezoquartz, surface wave, ultrasonic surface wave, hypersonic surface wave, surface wave amplification, surface wave amplifier, perturbation solution, closed form solution

ABSTRACT: Numerical solutions of the problem of surface-wave propagation in piezoquartz were presented. Surface-wave propagation velocities and damping decrements in the x_1 , x_2 , and x_1 , x_3 , planes of the crystal were determined. A closed-form perturbation solution with a simultaneous isotropic approximation of the crystal's elastic properties was also given. The qualitative and quantitative usefulness of such a approximation was evaluated. The present piezoquartz

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ACC NR: AP7003460

surface-wave research, in addition to filling a gap in existing solutions, becomes particularly important in connection with problems of amplifying ultrasonic and hypersonic surface waves in piezoelectric crystals, and especially in piezoquartz. The perturbation solutions make it possible to obtain closed-form solutions for problems of surface-wave amplifiers. Before, however, they must be evaluated and verified with accurate solutions, which was the actual purpose of the present study. Orig. art. has: 2 figures and 98 formulas. [Based on authors' abstract]

SUB CODE: 08, 09/SUBM DATE: 25Aug66/ORIG REF: 007/SOV REF: 001/
OTH REF: 003/ [DR]

Card 2/2

L 15166-65 EWT(1)/EWT(m)/EBC(t)/EBC(b)-2
RAEM(a)/RAEM(c)/ASD(r)-2
ACCESSION NR: AP4048256

DTAAP/ASD(a)-5/APWT/DSI/APMIG

S/0141/64/007/004/0616/0628

AUTHOR: Kalskii, S.

TITLE: Mechanical generation of Cerenkov radiation in an ideally conducting elastic medium bordering on vacuum, I.

SOURCE: IVUZ. Radiofizika, v 7, no. 4, 1964, 618-628

TOPIC TAGS: Cerenkov radiation, electromagnetic wave propagation, elastic medium, magnetosonic propagation

ABSTRACT: This is the first of two articles and deals with Cerenkov radiation in an ideally conducting elastic medium filling a half-space bordering on vacuum. The radiation source moves at constant speed over the interface, the magnetic field is perpendicular to the plane of motion, and the electromagnetic energy is radiated into the vacuum. The linearized equations of motion are solved under suitable boundary conditions with dispersion neglected. It is shown

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ACCESSION NR: AP4048256

that for super-magnetosonic velocities there are two Cerenkov cones, but only one cone exists for intermagnetosonic velocities. The two cases are analyzed in detail and the intensity of the radiation is determined. It is shown that in the super-magnetosonic case a stationary perturbation exists ahead of the fronts of the propagation of mechanical and electromagnetic disturbances. The reason for it is that the source moving with super-magnetosonic velocity is still slower than the velocity of propagation of the perturbations in vacuum. The solution can be applied also to the motion of a current-carrying conductor. Original art. has: 2 figures and 45 formulas.

INSTITUTION: Instytut problemów techniki, Pol'skoy akademii nauk (Institute of Fundamental Problems of Engineering, Polish Academy of Sciences)

SUBMITTED: 15Jul63

ENCL: 00

SUB CODE: EM

NR REF Sov: 005

OTHER: 005

Card 2/2

L 15165-65 ENT(1)/EEC(t)/EEC(b)-2
RAEM(a)/RAEM(c) SSD/AFWL/ASD(f)-2/ASD(a)-9/IFMDC/

ACCESSION NR: AP4048257

(P) S/0141/64/007/004/0621/0645

AUTHOR: Kaliskiy, S.

TITLE: Mechanical generation of Cerenkov radiation in ideally con-
ducting elastic medium bordering on vacuum, II

SOURCE: IVUZ. Radiofizika, v. 7, no. 4, 1964, 629-645

TOPIC TAGS: Cerenkov radiation, electromagnetic wave propagation,
elastic medium, magnetosonic propagation

ABSTRACT: The problem considered is the same as in the first part
of the paper (Izv. vyssh. uch. zav. -- Radiofizika v. 7, 618, 1964 --
Accession Nr: AP4048256), but for an "anisotropic" orientation of
the constant magnetic field. The solution is obtained in the same
way as in the first paper, but there are considerable differences
between the two both quantitatively and qualitatively. The main
reasons for the difference is the fact that it is no longer possible

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ACCESSION NR: AP4048297

to introduce simple potentials which are the analogs of those employed in the theory of elasticity of an isotropic body. In addition, new regions of momentum motion are brought about by the fact that the magnetic vector is not perpendicular to the surface. As in the first part, in the case of supermagnetosonic velocities, the interaction field leads the fronts of the Cerenkov-radiation cones, and is the result of the interaction between the field in the conductor and the field in vacuum, where the perturbations (in the stationary case) fill the entire region of the vacuum. Orig. art. has: 4 figures and 64 formulas.

ASSOCIATION: Institut osnovnykh problem tekhniki Pol'skoy akademii nauk (Institute of Principal Problems of Engineering, Polish Academy of Sciences)

SUBMITTED: 15Jul63

ENCL: 00

SUB CODE:

NR FEF SOV: 007

OTHER: 003

Card 2/2

L 16065-65 EWT(l)/EWT(m) DIAAP/ESD(t)/ESD(gs)/ASD(a)-5/ASD(np)-2
ACCESSION NR: AP4046269 S/0040/64/028/005/0862/0867

AUTHOR: Kaliskiy, S. (Warsaw)

B

TITLE: Mechanical generation of the Cherenkov Radiation by an elastic conductor in contact with liquid, in an isotropic magnetic field

SOURCE: Prikladnaya matematika i mehanika, v. 28, no. 5, 1964, 862-867

TOPIC TAGS: mechanical generation, Cherenkov radiation, super mechanical acoustical velocity, impulse propagation

ABSTRACT: The author considers the generation of the Cherenkov radiation in an ideal conducting liquid in contact with an elastic conductor in a magnetic field, by a mechanical impulse propagated in the plane of contact of both media. The case of isotropic action of the primary magnetic field is considered, and solutions given for the plane case by the method of characteristics, disregarding dispersion. First, the basic equations and the boundary conditions are stated, then the case of a super magneto-acoustical velocity in both media is considered; next,

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ACCESSION NR: AP4046269

the case of intermediate magnetoacoustical velocity in the elastic conductor and super magnetoacoustical velocity in the liquid, and finally, the case of low magnetoacoustical velocity in the conductor and super m. a. v. in the liquid.
Orig. art. has: 2 figures, 31 equations.

ASSOCIATION: None

SUBMITTED: 12Jul63

ENCL: 00

SUB CODE: ME, EM

NO REF SOV: 001

OTHER: 003

Card 2/2

KALISKY, Juraj, inz.

Linking the technical and economic problems. Geod kart obzor 8
no.12: [3] cover D '62.

1. Geodeticky ustav, Bratislava.

MEDICAL TRAINING

YUGOSLAVIA

KALISNIK, Docent Dr Miroslav, President of Methodology Commission at Medical College (Predsednik Metodoloske Komisije na Medicinskom fakultetu) Ljubljana.

"Selection of Candidates for Medical College."

Belgrade, Narodno Zdravlje, Vol 21, No 8-9, 1965; pp 244-249.

Abstract : Comprehensive description of method now used for selection of medical matriculants at the University of Ljubljana: primarily thorough interview, review of past scholastic performance, recording of various factors. This had already decreased the number of students failing after admission. Five graphs; 2 Western and 5 Yugoslav references.

1/1

KOSIR, Alija; KALISNIK, Miroslav

Endocrine and malignancy. I. The influence of changed equilibrium between the thyrotropic hormone of the hypophysis and the hormone of the thyroid gland on the growth of a sarcoma transplanted onto laboratory white mouse. Biol vest 9:15-23 '61.

1. Histolosko-embrioloski institut Medicinski fakultete
Univerze v Ljubljani.

KALISSKIY, Vladimir Sergeyevich[Kaliss'kyi, V.S.]; VASILENKO, M.A.,
[Vasylenko, M.A.], red.; SHAFETA, S.M., tekhn. red.

[Fuel system of diesel engines] Sistema zhyvlennia dyzel'noho
dvihuha. Kyiv, Derzh. vyd-vo tekhn.lit-ry URSR, 1961. 93 p.
(MIRA 15:3)
(Diesel engines--Fuel systems)

KALISSKII, V.S., inzh.; ZEL'DIS, G.L., inzh., retsezent

[Methods manual for raising the qualifications of
motor-vehicle drivers to the second class] Metodicheskoe
posobie dlia povysheniia kvalifikatsii shoferov na vto-
roi klass. Kiev, Tekhnika, 1965. 555 p. (MIRA 19:1)

KALISSKIY, V.

Correspondence courses for improving qualifications of automobile drivers in the Ukrainian S.S.R. Avt.transp. 39 no.9:49 S '61.

(MIRA 14:10)

1. Zamestitel' direktora Kiyevskogo oblastnogo uchebnogo kombinata.
(Ukraine--Automobile drivers)

NAGULA, Grigoriy Yefremovich [Nahula, H.IE.]; KALISSKIY, Vladimir
Sergeyevich [Kalisskyi, V.S.]; MANZON, Aleksandr
Isaakovich; LISOVA, Ye.Ye., red.; MATUSEVICH, S.M.
[Matusevych, S.M.], tekhn. red.

[Manual for a driver of the third class] Pidruchnyk shofera
tret'oho klasu. Vydr.2., perer. ta dop. Kyiv, Derzhtekhvydav
URSR, 1962. 457 p. (MIRA 15:11)
(Automobile drivers—Education and training)
(Motor vehicles) (Traffic regulations)

NAGULÀ, Grigoriy Yefimovich; KALISSKIY, Vladimir Sergeyevich;
MANZON, Aleksandr Isaakovich; PRIKHOD'KO, S., red.;
TURABAYEV, B., tekhn. red.

[Manual for automobile drivers of the third grade]Uchebnik
shofera tret'ego klassa. Izd.5. Alma-Ata, Kazgosizmat, 1962.
445 p. (MIRA 16:4)
(Automobile drivers--Education and training)

BELOTSERKOVSKIY, Aron Grigor'yevich, inzh.; MIKHALEVICH, Aron Abramovich,
inzh.; KALISSKIY, V.S., inzh., retsenzent; FILIPENKO, Yu.P.,
inzh., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Handbook for motor-vehicle drivers] Pamiatka voditelia avto-
mobilia. Moskva, Mashgiz, 1963. 155 p. (MIRA 16:4)
(Automobile drivers--Education and training)

HANZLICKOVA, L; KALISTA, L.

Impetigo herpetiformis in relation to newer methods of
investigation and therapy. Cesk. derm. 25 no.7-8:278-281
July 1950.
(CIML 20:1)

1. Of the Second Dermatological Clinic in Prague (Head--
Prof. K. Hubschmann, M. D.).

MACIK, I., As. MUDr.; KALESTA, V., MUDr.

Traumatic asphyxia. Acta chir. orthop. traum. cech. 25 no.3:223-225
May 58.

1. Chirurgicka klinika VIA J. Ev. P. v Hradci Kralove, prednosta
akademik Jan Bedrna.
(ASPHYXIA, case reports
traum. (Cz))

KACER, Vladimir; ZABRODZKY, Jiri; KALISTA, Vladimir; KEBORT, Jan.

Electrophoretic treatment of post-traumatic and degenerative
ankyloses in aged subjects. Sborn.ved.prac.lek.fak.Karlov.
Univ.(Hrad.Kral.) 6 no.3:253-257 '63.

1. Chirurgicka klinika, Universita Karlova; prednosta:
prof., MUDr. J.Prochazka.

*

KALISTA, Vladimir

In memoriam prim. MUDr. Jaroslav Pokorný. Rozhl. chir. 37 no. 4; 294
Apr 58.

(BIOGRAPHIES,
Pokorný, Jaroslav (Cz))

ANDRYŠ, Josef; KALISTA, Vladimír; HEROUT, Vladimír

Endometriosis of the large intestine simulating carcinoma. Sborn.
ved. prac. lek. fak. Karlov. univ. (Hral et al) 4 no.5:679-683 '61.

1. Gynekologicko-porcnicka klinika; prednosta prof. DrSc. MUDr.
J. Pazourek Chirurgicka klinika; prednosta prof. MUDr. J. Prochazka
Patologicko-anatomicky ustav; prednosta prof. DrSc. MUDr. A. Fingerland.
(COLORECTIC DISEASES) (ENDOMETRIOSIS) (INTESTINAL NEOPLASMS)

KACER, V.; PAZDERKA, J.; KALISTA, V.; KLBORT, J.

Level of some biogenic elements of the hypophysis in malignant tumors. Cas. Lek. Cesk. 103 no.17:465-466 Ap 24 '64.

1. II. chirurgicka klinika lekarske fakulty KU [Karlova Universita] v Hradci Kralove (prednosta prof. dr. J. Prochazka) a Ustredni laboratore fakultni nemocnice KUNZ [Krajsky uskav narodniho zdravi] v Hradci Kralove (vedouci MUDr. J. Jicha).

KVARTENKO, A.S., inzh.; KALISTOV, I.A., inzh.; SOKOLOV, A.M., inzh.; CHUVAYEV,
Yu.P., inzh.

* The S-573 unit for the pneumatic-tube transportation of concrete
mixes. Stroi. i dor. mashinostr. 4 no. 11:16-17 N '59 (MIRA 13:3)
(Pneumatic-tube transportation) (Concrete)

EXCERPTA MEDICA Sec 11 Vol 12/4 O.R.L. Apr 59

859. DETERMINATION OF THE ORIENTATION TO SOUND FACULTY
Russian text) - Kalistov M. L. Khabarovsk, USSR - VESTN. OTO-RINO-
LAHING. 1958, 20/4 (28-32) Graphs 1 Tables 1

Examination of 250 individuals (practically healthy young men) with a specially devised apparatus for determination of the orientation to sound faculty brought forth the following results: 23.3% of the examined faultlessly detected the source of sound as coming from a direction immediately in front of them, 50% erred more than 5°; in 3.2% the phenomenon of imaginary localization of the source of sound behind the examined (occipital equilibrium) was observed. An ear for music does not predetermine a good orientation to sound faculty. In picking men for occupations demanding good orientation to sound faculty, preliminary determination of this faculty is essential.

(XI, 19)

KALISTOV, N. G., KALIK, I. A. and FREOBRAHENK, N. F., LIVOV, G. G.

"Bookkeeping and Control in Communications," 2nd edition - edited by
Prof. Ya. M. Gal'perin, Svyaz'izdat, Moscow, 1950

Translation - No. 464, 26 Sep 1955.

KALISTOV, O. V., and TSVETKOV, V. N.

"Viscosity dependence on shear rate," a paper presented at the 9th Congress on the Chemistry and Physics of High Polymers, 28 Jan-2 Feb 57, Moscow, Polymer Research Inst.

B-3,004,395

KALISTOV, O. V., ALDOSHKIN, V. G., BASKIN, V. Z., and ESEVNIKOV, V.P.

"Some problems in the light scattering of solutions," a paper presented at the 9th Congress on the Chemistry and Physics of High Polymers, 28 Jan-2 Feb 57, Moscow, Polymer Research Inst.

B-3,084,395

RINGEL, J.; Technicka spoluprace: KALISTOVA, I.

Is paroxysmal tachycardia a visceral form of epilepsy? Cesk.
pediat. 19 no.5:399-405 My'64

1. Katedra detskeho lekarstvi lekarske fakulty KU(Karlovy
university) v Hradci Kralove; vedouci: prof. dr. J. Klecha, DrSc.

MENSIKOVA, Z.; ROZSIVAL, V.; NADVORNIK, P. Technicka spoluprace
KALISTOVA, I.

Clinical and electroencephalographic picture of disturbances of consciousness (comatose, semicomatose, amental, delirious and somnolence). Comparison with the EEG of physiological sleep.
Cesk. neurol. 28 no.6:429-443 N '65.

1. Neurochirurgicka klinika lekarske fakulty Karlovy University
v Hradci Kralove (prednosta - prof. dr. R. Petr).

KALISTRATOV, A., komandir po razdeleniya.

How we increase the efficiency of the An-2 airplane. Grazhd.av.13
no.7:3-4 Jl '56. (MIRA 9:9)
(Aeromautics in agriculture)

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000620120008-2

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000620120008-2"

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000620120008-2

Card 3/2

PERIODIKAL Periodikative gitar dan tayangan kompetisi pengaruh teknologi dan teknologi.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000620120008-2"

KALISTRATOV, G.A.

Aspen pulp. Bum.prom. 35 no.5:12-14 My '60.
(MIRA 13:7)

1. Laboratoriya Sokol'skogo tsellyulosno-bumazhnogo kombinata.
(Woodpulp) (Aspen)

KALISTRATOV, G.A.; SKVORTSOVA, ZI Ya.

Removal of harmful tar in the process of pulp heating. Bum.prom.
36 no.5:9-10 My '61. (MIRA 14:5)

1. TSentral'naya laboratoriya Sokol'skogo kombinata.
(Woodpulp)

KALISTRATOV, G.A.; SKVORTSOVA, Z.Ya.; GOLUBEVA, O.P.

Effect of ammonium base and cellulose hardness on the quality
of alkalies and the production of alcohol. Bum. prom. 36
no.10:12-13 0 '61. (MIRA 15:1)

1. Sokol'skiy kombinat.
(Cellulose) (Alcohol)

SIUNOV, N.S., doktor tekhn.nauk; MIKLYAYEV, M.S., inzh.; KALISTRATOV, G.A.,
inzh.

Experimental determination of the parameters of synchronous machines
using a frequency method. Vest. elektroprom. 33 no.7:48-51 J1
'62. (MIRA 15:11)

(Electric machinery, Synchronous)

KALISTRATOV, G.F.; BASHKIROV, A.A.

Use of a serial portable apparatus for electrolytic sharpening
of surgical instruments in the preparation of metal micro-
electrodes. Biul.eksp.biol.i med. 58 no.7:122-123 Jl '64.
(MIRA 18:2)

1. Kafedra normal'noy fiziologii (zav. - dotsent K.M.Kullanda)
Universiteta druzhby narodov imeni Patrisa Lumumby, Moskva. Sub-
mitted June 18, 1963.

HANOVER, New Hampshire

2.1. β -mercaptoethylamine distributed in the tissues of the organism and its elimination from the organism of intact and lysinated mice. Indications & no. 3:444-174.

(MERA 174)

3. Acetyl-L-cysteine. Manufactured by the Ciba Company, Basle, Switzerland.

KALISTRATOV, G.V.; ROMANTSEV, Ye.F. (Moskva)

Distribution and elimination of 35 S-labeled β -mercaptopropylamine
from the organism of mice. Farm. i toks. 27 no. 3:364-367 My-Je '64.
(MIRA 18:4)

ROMANTS V., Ye. F.; KALISTRATOV, G. V.

Inclusion of C¹⁴-β-mercaptopropylamine into the proteins of isolated microsomes, nuclei and mitochondria of the liver of mice. Dokl. AN SSSR 156 no. 1:200-202 My '64. (MIRA 17:5)

1. Predstavleno akademikom N. M. Sisakyanom.

KALISTRATOV, K.V. (L'vov)

Edifying situations. Put' i put.khoz. 7 no,7:28-29 '63.
(MIRA 16:10)

KALISTRATOV, G.V.; ROMANTSEV, Ye.P. (Moskva)

Nature of the bonds between β -mercaptopropylamine and the
proteins of liver cell nuclei. Vop. med. khim. 11 no. 4;
38-41 Jl-Ag '65. (MIRA 18:8)

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000620120008-2

VANINSKAYA, A.; KALISTRATOV, N.

Using the new programs. Prof.-tekhn. obr. 13 no.10:7-8 O '56.
(Farm mechanization--Study and teaching) (MIRA 9:11)

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000620120008-2"

KALISTRATOV, N.; MUKHTAREV, A.

"The Turkestan Railroad is the champion of Socialist industrialization"
by G. Dakhshleiger. Reviewed by N. Kalistratov, A. Mukhtarev. Uch.
zap. Kazakh. un. 20:148-151 '56. (MIRA 10:4)
(Railroads--Construction) (Dakhshleiger, G.)

A U D I O C O P Y

AUTHOR: Kalistratov, N. and Anikina, A. 27-7-11/37

TITLE: Mechanization Schools - Participants of the Exhibition
(Uchilishche mekhanizatsii - uchastniki vystavki)

PERIODICAL: Professional'no - Tekhnicheskoye Obrazovaniye, 1957, # 7(146),
p 14 (USSR)

ABSTRACT: The local Party- and Soviet organizations proposed that a number
of agricultural mechanization schools excelling in teaching,
pedagogical work, and in training mechanics, be permitted to
participate in the All-Union Agricultural Exhibition. The
following 8 schools were from the Altai District Administration
of Labor Reserves: Talmenka # 4, Klyuchevskoye # 20, Alta skoye
8, Volchikha # 15, Rebrikha # 23, Togul # 24, Kamenskoye # 19,
Bulanikha # 11. The other 8 schools approved were: the Melekes
Agricultural Mechanization School # 1 of the Ulyanov Oblast',
the Mogilev School # 19 of the Belorusskaya SSR, the Novo-
cherkassk school # 6 of the Rostov Oblast', the Glukhovo
(Glukhovskoye) School # 1 of the Sumy Oblast', the Taldy-Kur-
gansk School # 24 of the Kazakhskaya SSR, the Shchuchinsk School
40 of the Kokchetav Oblast', the Noginsk Trade School for
Agricultural Mechanization # 20 of the Moscow Oblast' and the
Orekhovo-Zuyevo Institute for improving and re-training cadres

Card 1/2

Mechanization Schools - Participants of the Exhibition

29-7-11/37

of the schools for agricultural mechanization. More than 200 instructors are participating in the exhibition, among them A.V. L'vov, Director of the Mogilev School and his assistant F.P. Grabarenko. Some details as to the materials exhibited are given.

AVAILABLE: Library of Congress

Card 2/2

AUTHOR: Kalistratov, N. SOV/27-59-1-9/31

TITLE: The Mechanizers of Agriculture (O profile mekhanizatorov sel'skogo khozyaystva)

PERIODICAL: Professional'no-tehnicheskoye obrazovaniye, 1959, Nr 1, pp 12-13 (USSR)

ABSTRACT: The author mentions a law of the Supreme Soviet of the USSR on "The Further Development of the Collective-Farm System and the Reorganization of the Machine-Tractor Stations", and demands that the technical level of training at the mechanizers' schools be raised accordingly, and the mechanizers' profession as such be more clearly outlined. He also deals with problems of the agricultural-technical education of students.

Card 1/1

KALISTRATOV, N.

Industrial training is a fundamental of skill. Prof.-tekh. obr. 18
no. 3:4-5 Mr '61. (MIRA 14:4)
(Farm mechanization—Study and teaching)

KALISTRATOV, N.

Experience of progressive workers should be introduced into all school farms. Prof.-tekn. obr. 20 no.5:16-18 My '63.

(MIRA 16:7)

1. Nachal'nik upravleniya sel'skikh professional'no-tehnicheskikh uchilishch Glavnogo upravleniya professional'no-tehnicheskogo obrazovaniya pri Sovete Ministrov RSFSR.

(Farm mechanization--Study and teaching)

KALISTRATOV, N.

Let's improve the training of agricultural machine operators. Prof.-
tekhn. obr. 21 no.2:1-3 F '64.

Training the masters of the fields in the Russian Federation. Ibid.:4-6
(MIRA 17:9)

1. Nachal'nik upravleniya sel'skikh professional'no-tehnicheskikh
uchilishch Glavnogo upravleniya professional'no-tehnicheskogo obrazo-
vaniya pri Sovete Ministrov RSFSR.

KALISTILOV, V.

Information in the field. Prof.-tekhn. obr. 22 no.6:3-4 Je '65.
(MERA 15.7)

KALISTRATOV, V.

Improve the quality of the processing of hides and skins in the
meat combines of Kazakhstan. Mias.ind. SSR 34 no.3:29-30 '63.

(MIRA 16:7)

1. Kazakhskoye otdeleniye Gosudarstvennoy inspekteii.

KALISTRATOV, Vsevolod Lavrent'yevich; FEDYAYEVA, N.A., red.

[From Moscow to Leningrad by water; a guidebook] Iz
Moskvy v Leningrad po vode; putevoditel'. Moskva,
Transport, 1965. 151 p. (MIRA 18:12)

KALISTRATOV, Yu.A.

Motion-picture theater in a residential building. Trudy NIKFI no.7:
265-274 '47.
(MIRA 11:6)

1. Laboratoriya tekhniko-ekonomiceskikh issledovaniy Nauchno-
issledovatel'skogo kino-foto-instituta, Moskva,
(Motion-picture theaters)

KALISTRATOV, Yu.A., doktor ekon. nauk.; TIKHONOV, M.V., red.; KATSEV, I.G.,
red. izd-va.; SHAKHOV, S.N., tekhn. red.

[Economics of producing and distributing motion-picture films in
the U.S.S.R.] Ekonomika proizvodstva i obrazchennia kinofil'mov
v SSSR. Moskva, Gos. izd-vo "Iskusstvo," 1958. 392 p. (MIRA 11:12)
(Motion-picture industry)

KALISTRATOV, Yu.A., doktor ekon.nauk

Technical and economic situation and outlook for the development
of the photographic supplies industry. Khim.nauk i prom. 3 no.5:
658-660 '58. (MIRA 11:11)
(Photography--Equipment and supplies)

KALISTRATOV, Yu.A.

Prospects for the development of city motion-picture circuits.
Tekh. kino i telev. no.6:1-5 Je '58. (MIRA 11:6)
(Motion-picture industry)

USANOVICH, M.; PICHUGINA, Ye.; KALISTRATOVA, A.

Tin chloride - o-nitroanisole system. Zhur. ob. khim. 31 no.6;
1759-1761 Je '61. (MIRA 14:6)

1. Kazakhskiy gosudarstvennyy universitet imeni S.M.Kirova.
(Tin chloride) (Anisole)

LYSOVA, A.I., kand. tekhn. nauk; VIMER, B.I., inzh.; GARSHAG, N.N.,
inzh.; IONOVA, K.I., inzh.; KALISTRATOVA, M.V., inzh.;
RABINOVICH, G.M., inzh.; SHISTER, G.M., red.

[Album of precast reinforced concrete elements of enclosing structures for major repair of residential buildings; working drawings] Albom sbornykh zhelezobetonnykh konstruktsii perekrytii dlia kapital'nogo remonta zhilykh domov; rabochie chertezhi. Leningrad, Akad. kommun.khoz. 1963. 115 p. (MIRA 17:7)

1. Akademiya kommunal'nogo khozyaystva. Leningradskiy nauchno-issledovatel'skiy institut.

LYSOVA, A.I., kand. tekhn. nauk; DANDBEKOV, S.D., kand. tekhn. nauk; SMIRNOVA, L.Z., inzh.; KALISTRATOVA, M.V.; GANBERG, M.M.; IONOVA, K.I.; SHISTER, G.M., red.

[Album of prestressed reinforced concrete roof constructions for the general repair of apartment houses] Al'bom predvaritel'no napriazhennykh zhelezobetonnykh konstruktsii krysh dlja kapital'nogo remonta zhilykh domov. Leningrad, 1962. 8, 58 p. diagrs. (MIRA 16:11)

1. Akademiya kommunal'nogo khozyaystva. Leningradskiy nauchno-issledovatel'skiy institut.
(Roofing, Concrete)

KALISTRATOVA, R.V.

Life of Orest Danilovich Khvol'son as a public worker and
teacher; on the 110th anniversary of his birth. Uch. zap.
Astr. gos. ped. inst. 9 no. 2:57-75 '62 (MIRA 19:1)

KALISTRATOVA, R.V. (Astrakhan?)

Introducing the concept of mass in the sixth grade. Fiz.
v shkole 21 no.6:72-75 N.D '61. (MIRA 14:12)
(Physics--Study and teaching)

KALISTRATOVA, V.S.

Influence of the inflammation of subcutaneous cellular tissue
and sensitization on the distribution of Sr-90 in the body.
Med. rad. 7 no. 12:56-58 D'62. (MIRA 16:10)

KALISTRATOVA, V.S.; ZAKUTINSKIY, D.V., prof., nachnyy rukovoditel' selenyj
[deceased]

Effect of an inflammatory process in the lungs on the distribution
of radioactive strontium in the body. Med. radi. 8 no.3:57-60
Mr '63. (MERA 17:9)

KALISZ, Jozef

A certain type of transistor direct current converter. Przegl telekom
35 no.2:37-42 F '62.

1. Biuro Urzadzen Techniki Jadrowej, Zaklad Doswiadczały, Warszawa.

KALISZ, Jozef

Some methods of tripping transistor univibrators. Przegl telekom 34
no.12:358-360 D '62.

1. Biuro Urzadzen Techniki Jadrowej, Zaklad Doswiadczenowy, Warszawa.

KALISZ, Jozef

The RUG-1 scintillation radiation meter for geologic purposes, Przegl telekom 35 [i.e. 36] no.7:204-208 Jl. '63.

1. Biuro urzadzen Techniki Jadrowej, Zaklad Doswiadczenialny,
Warszawa.

KALISZ, Jozef

MST-1 transistor isotope relay. Przegl telekom 35 [i.e. 36] no.1:
9-12 Ja '63.

1. Biuro Urzadzen Techniki Jadrowej, Zaklad Doswiadczeniowy, Warszawa,

KALISZ, Jozef

MST-2 isotopic transistor relay. Nukleonika 8 no.2:139-143 '63.

1. Biuro Urzadzen Techniki Jadrowej, Zaklad Doswiadczenowy, Warszawa.

GRUSZCZYNSKI, Paweł; KALISZ, Jozef; MAREK, Edward; STARZYCZNY, Jerzy

New solution of feeding an Ingersol/Rand turbocompressor. Gosp paliw
11 Special issue no.(95):59 Ja '63.

1. Kopalnia Debiensko.

GRUSZCZYNSKI, Paweł; KALISZ, Józef; MAREK, Edward; STARZYCKI, Jerzy

New solution of feeding an Ingersoll/Rand turbocompressor.
Gosp paliw 11 Special issue no.(95):59 Ja '63.

L 22498-66 EPF(n)-2/EVP(j)/EVA(h)/EVA(1) RM
ACC NR: AP6014468

SOURCE CODE: P0/0045/65/010/011/0631/0692

AUTHOR: Kalisz, Jozef--Kalish, I.

ORG: Institute of Nuclear Research, Warsaw

TITLE: Fast multiple coincidence circuit using avalanche transistors

SOURCE: Nukleonika, v. 10, no. 11, 1965, 681-692

TOPIC TAGS: scintillator, transistor, coincidence circuit, photomultiplier, polonium, alpha radiation

ABSTRACT: A simple and reliable coincidence circuit using transistors working in the avalanche mode is described. Using 56 AVP photomultiplier, NE 1035 plastic scintillator, and a 210Po alpha source, the minimum resolving time is 0.7 ns with 80% efficiency and maximum 15 ns with 100% efficiency. Both the number of coincidence channels and the resolving time of the circuit can be selected independently. The author thanks Doctor W. Kusch, Doctor T. Niewodniczanski and Mrs. J. Wojtkowska for many helpful comments. Orig. art. has: 9 figures. [NA]

SUB CODE: 18, 09 / SUBM DATE: 13Jul65 / OTH REF: 016 / SOV REF: C02

Card 1/1 BK

KALIS, Josef, mgr inz.

RK-1 transistor gamma-radiometer for bore-hole logging.
Pomiary 9 no.12:615-617 D '63.

1. Biuro Urzadzen Techniki Jadrowej. Zaklad doswiadczałny,
Warszawa.

KALISZ, J.; KORBEL, K.

Device for absolute measurement of the capacitance. Acta
physica Pol 24 no.5: 663-667 N°63.

1. Department of Physics I, Mining and Metallurgical Academy,
Krakow.

KALISZ, J.

Dependence of the dielectric permittivity of barium titanate
on the applied electric field strength. Acta physica Pol 26
no.1:77-83 J1 '64.

1. Institute of Physics, School of Mining and Metallurgy, Krakow.

AFETR/ESD(gs) OO/WF

ACCESSION NR: AP4046069

P/0040/64/016/001/0077/0083

AUTHOR: Kalisz, J.TITLE: Dependence of the dielectric permittivity of barium titanate
on the applied electric field strength

SOURCE: Acta physica polonica, v. 26, no. 1, 1964, 77-83

TOPIC TAGS: barium titanate, dielectric permittivity, electric
field strength

ABSTRACT: The dielectric permittivity of BaTiO₃ was measured against the applied electric field strength in weak fields, utilizing an improved pulse method. The BaTiO₃ samples were prepared by a method described previously (Jezewski, M. and Piech, T., Acta phys. Polon., 14, 395, 1955). The applied field ranged from 0.06 v/cm to 1.1 kv/cm. The measurements were made at constant temperatures both above and below the transition point T_c. During application of the field at very low field strengths, a stabilization process was found to occur in all cases, both before and after reaching T_c. The permittivity was found to be linear both above and below T_c. Empirical formulas are given for the dependence of the dielectric permittivity of BaTiO₃ on Card 1/2

L 15233-65

ACCESSION NR: AP4046069

the electric field strength applied to the sample. Orig. art. has:
7 figures, 2 tables, and 7 formulas.

ASSOCIATION: Akademia Gorniczo-Hutnicza, Katedra Fizyki I, Krakow (Academy of
Mining and Metallurgy, I Institute of Physics)

SUBMITTED: 20 Oct 64

ENCCL: 00

SUB CODE: IC, EM

NO REF Sov: 002

OTHER: 007

Card 2/2

KALISZ, Liliana; KAMLER, Ewa

Contemporary views on the role of protozoa in sewage purification
by the method of active sediments. Gaz woda techn sanit 37 no. 3:
82- 86 Mr '63.

1. Research Laboratory of Sewage Purification Institute of
Municipal Management, Warsaw (for Kalisz). 2. Department of
Sanitation Biology, Technical University, Warsaw (for Kamler).

KALISZ, T.

A new method of drawing relief map sections from topographic maps. p. 373.
(PRZEGLAD GEODEZYJNY. Vol. 12, no. 10, Oct. 1956, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957, Uncl.

KALISZAN, J.

SCIENCE

Periodicals: CHEMIK. Vol. 11, no. 7/8, July/Aug. 1958

KALISZAN, J. Automation of the fluidized bed reactor for the production of phthalic acid anhydride. p. 270.

Monthly List of East European Accessions (EEAI) LC Vol. 8, No. 4, April 1959,
Unclass.

COUNTRY	: POLAND
CATEGORY	: Chemical Technology. Chemical Products and Their Applications. Instruments and Automation
ABS. JOUR.	: RZKhim., No. 23 1959, No. 82572
AUTHOR	: <u>Kaliszan, J.</u>
INST.	: -
TITLE	: Commercial Instruments for the Potentiometric Measurement of pH
ORIG. PUB.	: Chemik, 1959, 12, No 1, 46-47
ABSTRACT	: A brief review of the structural features of pH measuring instruments. -- Yu. Skorotskiy
CARD:	1/1

H - 10

KALISZER, H.

KALISZER, H. The application of diamond-metal pencils for smoothing abrasive discs. p. 253. Vol. 29, no. 7, July 1956. MECHANIK. Warszawa, Poland.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

LASKOWSKI, Stanislaw, dr. med.; KALISZEWCZ, Piotr.

Practical value of some laboratory investigations for the diagnosis of diseases of the pancreas. *Wiad. lek.* 18 no.6: 507-512 15 Mr'65.

1. Z I Kliniki Chorob Wewnetrznych Wojskowej Akademii Medycznej w Lodzi (p.o. Kierownika Kliniki: dr. med. S. Laskowski).

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000620120008-2^{POLAND}

KALISZEWCZ, Stanislaw, STACH, Adam, LASKOWSKI, Stefan, and ZAWADZKI, Roman, First Clinic of Internal Diseases (I Klinika Chorob Wewnetrznych) (Director: Prof. Dr. med sci. J. W. GROTT) and Department of Pathological Anatomy (Zaklad Anatomii Patologicznej) (Director: Prof. Dr. med. A. PRUSZCZYNSKI), AM [Akademia Medyczna, Medical Academy] in Lodz

"Case of Aortic-arch Thromboarteritis Obliterans in Light of Clinical Symptoms and Anatomo-pathological Findings."

Warsaw-Krakow, Przeglad Lekarski, Vol 19, Ser II, No 2, 28 Feb 63, pp 160-161.

Abstract: [Authors' Russian summary modified] Authors report a case with clinical and p.m. findings consistent with Takayasu's syndrome. However, 23-year old history of vascular disease commencing with characteristic symptoms of Buerger's disease and quantitative rather than qualitative differences in changes occurring in all main arteries suggest to the authors that both these diseases may have one etiological factor. Of the six references, one is Polish, one Hungarian, and four Western.

KALISZEWICZ, Seweryn

KALISZEWICZ, Seweryn; LASKOWSKI, Stanislaw; SZCZECINSKA, Olimpia

Physiopathology of metabolism of oxalic acid. Przegl. lek. 10
no.5:151-154 My '54.

1. Z I Kliniki Chorob Wewnętrznych Akademii Medycznej w Łodzi.
Kierownik: Prof. dr J.W.Grott.
(OXALATES, metabolism,
*physiopathol.)

KALISZEWCZ, SEWERYN

KALISZEWCZ, Seweryn; LASKOWSKI, Stanislaw; SZCZECINSKA, Olimpia

Clinical types of oxalic diathesis. Przegl. lek. 10 no.5:154.
156 My '54.

1. Z I Kliniki Chorob w Wewnętrznych Akademii Medycznej w Łodzi.
Kierownik: Prof. dr J.W.Grott.
(OXALATES, in urine,
*oxalic diathesis)
(URINE,
*oxalic diathesis)

KALISZEWCZ, Seweryn

KALISZEWCZ, Seweryn; LASKOWSKI, Stanislaw; SZCZECINSKA, Olimpia

Diagnosis and therapy of oxalic diathesis. Przegl. lek. 10 no.5:
156-159 My '54.

1. Z I Kliniki Chorob Wewnetrznych Akademii Medycznej w Lodzi.
Kierownik: Prof. dr J.W.Grott.

(URINE,

*oxalic diathesis, diag. & ther.)

(OXALATES, in urine,

*oxalic diathesis, diag. & ther.)

Kaliszowicz, S

GOLDSZTEJN, Jakub; KALISZEWCZ, Seweryn (I Klinika Chorob Wewnętrznych A. M.
w Łodzi - ul. Kopernickiego 22)

Treatment of arterial hypertension with adelphan. Polski tygod.
Lek. 12 no. 12:431-433 18 Mar 57.

1. (Z I Kliniki Chorob Wewn. A. M. w Łodzi; kierownik: prof. dr
J. W. Grott)

(HYPERTENSION, ther.

1,4-dihydraxinophthalazine with reserpine (Pol))
(RESERPINE, ther. use

hypertension, with 1,4-dihydraxinophthalazine (Pol))
(SYMPATHOLYTICS, ther use

1,4-dihydraxinophthalazine in hypertension, with
reserpine (Pol))

POLAND / Pharmacology and Toxicology. Cardiovascular Agents.

V-5

Abs Jour : Ref Zhur - Biol., No 16, 1958, No 75804

Author : Goldstejn, Jakub; Kaliszewicz, Seweryn

Inst : Not given.

Title : Treatment of High Blood Pressure with Serpasil.

Orig Pub : Przegl. lekar., 1957, 13, No. 4, 97-99

Abstract : No abstract.

Card 1/1

GROTT, Jozef Waclaw, KALISZEVICZ, Seweryn; GINTOWT-DZIWILL, Witold

Therapeutic procedure in a dental infection complicating anginal conditions in diabetic patients. Polski tygod. lek. 15 no.27: 1031-1034 4 Jl '60.

1. Z I Kliniki Chorob Wewnętrznych A.M. w Łodzi; kierownik: prof. dr n.med. J.W.Grott.

(DIABETES MELLITUS compl)
(ANGINA PECTORIS compl)
(TEETH disease)

KALISZEWCZ, Seweryn; TORZECKA, Wieslawa; RATAJCZYK, Ewa; LEGIEWSKI, A.

Simultaneous rupture of the cardiac septum and wall during the course
of infarction. Polski tygod. lek. 16 no.45:1749-1752 6 N '61.

1. Z I Kliniki Chorob Wewnetrznych A.M., kier. prof. dr n. med. J. W.
Grott i z Zakladu Anatomii Patologicznej W.A.M.: kier.: prof: dr med.
Al. Pruszczyński.

(MYOCARDIAL INFARCT compl) (HEART SEPTUM dis)

KALISZEWICZ, Seweryn; LASKOWSKI, Stanislaw

Post-infarction syndrome. Pol. tyg. lek. 17 no.16:608-609 16 Ap '62.

l. Z I Kliniki Chorob Wewnetrznych AM w Lodz; kierownik: prof. dr nauk med. J. W. Grott.

(MYOCARDIAL INFARCT compl)